

Application No. 09/550,505
Amendment Dated January 15, 2004
Reply to Office Action of November 4, 2003

Amendments to the Specification:

✓ Please replace page 4, line 30 through page 5, line 15, with the following amended paragraph:

Fig. 1 is a diagram illustrating an exemplary multiple satellite communications system 10 suitable for use with the present invention for coherent synchronization of CDMA communications signals. In this example, single transponder satellites represent transponder platforms and cellular telephones represent subscribers. Alternatively, the transponder platforms may also be carrier signal frequency reflecting surfaces, and the subscribers may also be fixed or mobile terminals. Other suitable devices with sufficient field of view to cover the directions from which subscriber signals arrive and combinations thereof for relaying a signal from a gateway to a subscriber may also be used, whether fixed or mobile, on the ground, in the air, or in space. Similarly, subscribers may be any suitable devices and combinations thereof employed for CDMA communications, whether fixed or mobile, on the ground, airborne, or in space.

✓ Please replace paragraph on page 11, lines 15-20, with the following amended paragraph:

Fig. 9 is an exemplary flow chart 900 of a computer program for performing the coherent phase synchronization of the present invention. At step 902 a transponder platform index is initialized that increments up to the total number of transponder platforms in the constellation.